深圳市一线通线缆有限公司

地址:深圳市宝安区沙井街道万丰98工业城21栋

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 深圳市魔样科技有限公司

产品名称:

Product Name: 2.4G Antenna Full length 25mm red

客户型号:

Product Name:

产品料号:

Part NO.: <u>C10-35-2.5</u>

制表:

Write By: 庄杰彬

日期:

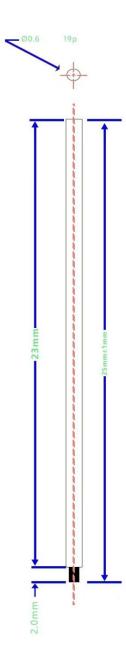
Issued Date: <u>2021-10-08</u>

客 户:

工程 <i>R&D Dept</i>	采购 Business Dept	承认 Approved By

一线通

研发 <i>R&D Dept</i>	工程 Engineer Dept	审核 Approval
庄彩虹	庄杰彬	庄杰彬



Product Specification

A. Electrical Characteristics
Frequency 2400MHz~2500MHzVSWR<3.0
Efficiency>30%
Impedance 500hm Polarization
Line Gain 0.17DBi
B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.019P RED

Connector Type: NO

Dimension

C. Environmental

Operation Temperature -30°C~+80°C Storage Temperature -30°C~+85°C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D5071C

2.Communications Test Set:

Agilent E5525C

3.3 DChamber Test System

Effiency & Gain

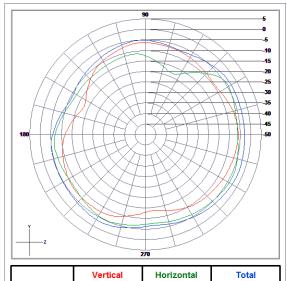
Effiency & Gain

2.40- -2.17

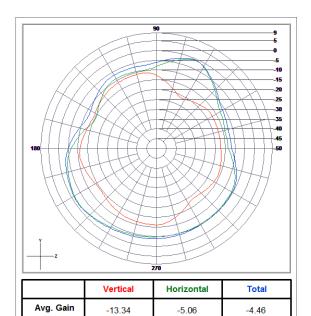
2.44- 0.12

2.48- 0.17

Radiation Pattern:

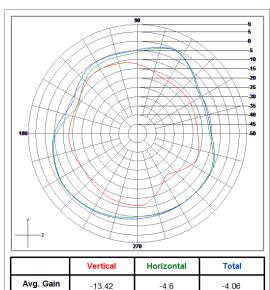


	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17

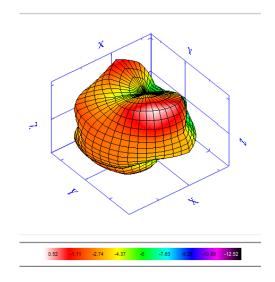


Peak Gain

-10.3



	Vertical	Horizontal	Total
Avg. Gain	-13.42	-4.6	-4.06
Peak Gain	-9.47	0.1	0.17



0.12

